

Project: Floodplain Soil Borings: OU4 Bound Brook
Date: JUNE 12, 2012
Start Time: 9:30 End Time: 11:33

Soil Boring Area: Grid / Transect / Test Pit
Location ID: South Fence Location "B"
Oversight Personnel: PURKISS

Soil Boring ID	Target Coordinates (NJ State Plane feet)	Was Boring Location Adjusted?	Distance/Direction Location Adjusted (ft)		
B	N: E:	YES / NO			
Attempt	Depth of Penetration (cm)	Depth of Recovery (cm)	% Recovery		
1					
Soil Boring Selected for Processing (Attempt #)	Total Length for Processing	Length of Slice 1	Length of Slice 2	Length of Slice 3 (Archive)	
Notes: (include field conditions, reason for location adjustment, photographs taken)					
0-2' 3, 6, 7, 10 Blows 2-4' 13, 14, 14, 27 4-6 5, 19, 27, 48 6-8 10, 37, 38, 77 8-10 34, 100, 100, 100 Debris is difficult to determine without opening liner					

Was soil boring collected from a wetland area? YES / NO adjacent to
How was soil boring advanced? Hollow stem Manually advanced / Hollow-stem auger / Direct push

Signature: Philip Purkiss

Date: 6-12-12

Project: Floodplain Soil Borings: OU4 Bound Brook

Date: 6-12-12

Start Time: 11:45 End Time: 1:10

Soil Boring Area: Grid 11 Transect / Test Pit

Location ID: A¹¹

Oversight Personnel: Purkis

Soil Boring ID	Target Coordinates (NJ State Plane feet)	Was Boring Location Adjusted?	Distance/Direction Location Adjusted (ft)		
A	N:	YES / NO			
	E:				
Attempt	Depth of Penetration (cm)	Depth of Recovery (cm)	% Recovery		
Soil Boring Selected for Processing (Attempt #)		Total Length for Processing	Length of Slice 1	Length of Slice 2	Length of Slice 3 (Archive)
Notes: (include field conditions, reason for location adjustment, photographs taken) ✓					
0-2' 10, 19, 17, 14 2-4' 25, 45, 100, 100 4-6' 16, 26, 37, 59 6-8' 15, 3, 96, 1, 100 1/4" 8-10' 100 1/5"					

Was soil boring collected from a wetland area? YES / NO

How was soil boring advanced? Manually advanced / Hollow-stem auger / Direct push

Signature: Alan Purkis

Date: 6-12-12

Project: Floodplain Soil Borings: OU4 Bound Brook
Date: June 13, 2012
Start Time: 8:15 End Time: 9:30

Soil Boring Area: Grid / Transect / Test Pit
Location ID: C
Oversight Personnel: Purkis

Soil Boring ID	Target Coordinates (NJ State Plane feet)	Was Boring Location Adjusted?	Distance/Direction Location Adjusted (ft)	
	N: E:	YES / NO		
Attempt	Depth of Penetration (cm)	Depth of Recovery (cm)	% Recovery	
Soil Boring Selected for Processing (Attempt #)	Total Length for Processing	Length of Slice 1	Length of Slice 2	Length of Slice 3 (Archive)
Notes: (include field conditions, reason for location adjustment, photographs taken) ✓				
0-2' 6, 6, 6, 33 2-4' 13, 11, 6, 18 - metal capacitor fragments/debris 4-6 16, 4, 6, 10 → apparent Capacitor @ 6' mica at 6' 6-8 12, 17, 12, 15 8-10 wood block from facility floor found see photos				

Was soil boring collected from a wetland area? YES / NO Adjacent
How was soil boring advanced? Manually advanced / Hollow-stem auger / Direct push

Signature: A. Chen Purkis

Date: June 13, 2012

Project: Floodplain Soil Borings: OU4 Bound Brook
 Date: June 13 2012
 Start Time: 9:45 End Time:

Soil Boring Area: Grid / Transect / Test Pit
 Location ID: D
 Oversight Personnel: Purkiss

Soil Boring ID	Target Coordinates (NJ State Plane feet)	Was Boring Location Adjusted?	Distance/Direction Location Adjusted (ft)
D	N: E:	YES / NO	

Attempt	Depth of Penetration (cm)	Depth of Recovery (cm)	% Recovery

Soil Boring Selected for Processing (Attempt #)	Total Length for Processing	Length of Slice 1	Length of Slice 2	Length of Slice 3 (Archive)

Notes:

(include field conditions, reason for location adjustment, photographs taken)

0-2' 9,33,98 - some concrete + mica
 2-4' 9,10,2,3 - some concrete + mica
 4-6' 8,5,14,12 - wood debris at bottom, petroleum smell
 6-8' 43,16,9,8 - mica, metal fragments at bottom, wet at bottom,
 8-10' 3,7,11,16 - looks like native sed. Very wet.
 Driller saw electrical conduit? in hole (not live)

Was soil boring collected from a wetland area? YES / NO

How was soil boring advanced? Manually advanced / Hollow-stem auger / Direct push

Signature: _____

Date: _____